

1. ['deɪtə, 'dɑ:tə] *n pl*1. *pl* *om* datum2. *употр. тж. с гл. в ед. ч.* (исходные) данные, факты, информация

this data - эти данные

initial data - исходные данные

calculation data - данные /результаты/ вычислений /расчётов/

classified data - секретные данные

coded data - (за)кодированные данные

control data - *информ.* управляющая информация

input [output] data - входные [выходные] данные /параметры/

laboratory data - данные лабораторных исследований

observed/observation/ data - данные наблюдений

measured /measurement/ data - результаты измерений

data gathering /collection/ - сбор данных

data compression - сжатие данных

quick-look data - *проф.* оперативные данные

data on word frequencies - данные о частотах слов

data for study - материал исследования

to gather data on smth. - собирать материал о чём-л.

2. ['deɪtə] *v амер.*собирать *или* хранить подробную информацию (о человеке или группе людей)**data**

Oxford Advanced Learners Dictionary 8th Ed.

data *AW BrE* ['deɪtə] ^m *NAmE* ['deɪtə] ^m *BrE* ['dɑ:tə] ^m *NAmE* ['dæteɪ] ^f **noun**

(used as a plural noun in technical English, when the singular is datum)

1. **uncountable, plural** facts or information, especially when examined and used to find out things or to make decisions

• This data was collected from 69 countries.

• the analysis/interpretation of the data

• raw data (= that has not been analysed)

• demographical/historical/personal data

• (**technical**) These data show that most cancers are detected as a result of clinical follow-up.2. **uncountable** information that is stored by a computer

• data retrieval (= ways of storing or finding information on a computer)

Word Origin:mid 17th cent. (as a term in philosophy): from Latin, plural of [↑]datum.Thesaurus:**data** [data] **noun U**

• This computer holds data on all customer accounts.

information •• **figures** •• **details** •• **facts** •• **material** •• **intelligence** •• **statistics** • |**informal info** •• **stats** • |**formal particulars** •data/information/figures/material/intelligence/statistics /info/stats **on** sb/sth**hard** data/information/figures/facts/intelligence**have/provide** data/information/figures/details/facts/material/intelligence/statistics /info/stats/particulars**collect/gather** data/information/figures/details/facts/material/intelligence/statistics /info/statisticsCollocations:**Scientific research***Theory***formulate/advance** a theory/hypothesis**build/construct/create/develop** a simple/theoretical/mathematical model**develop/establish/provide/use** a theoretical/conceptual framework**advance/argue/develop** the thesis that...**explore** an idea/a concept/a hypothesis**make** a prediction/an inference**base** a prediction/your calculations on sth**investigate/evaluate /accept/challenge /reject** a theory/hypothesis/model*Experiment***design** an experiment/a questionnaire/a study/a test**do** research/an experiment/an analysis**make** observations/measurements/calculations**carry out/conduct/perform** an experiment/a test/a longitudinal study/observations/clinical trials**run** an experiment/a simulation/clinical trials**repeat** an experiment/a test/an analysis**replicate** a study/the results/the findings**observe/study/examine /investigate/assess** a pattern/a process/a behaviour (*especially US*) a behavior**fund/support** the research/project/study

seek/provide/get/secure funding for research

Results

- collect/gather/extract data/information
- yield data/evidence/similar findings/the same results
- analyse/examine the data/soil samples/a specimen
- consider/compare/interpret the results/findings
- fit the data/model
- confirm/support/verify a prediction/a hypothesis/the results/the findings
- prove a conjecture/hypothesis/theorem
- draw/make/reach the same conclusions
- read/review the records/literature
- describe/report an experiment/a study
- present/publish/summarize the results/findings
- present/publish/read/review /cite a paper in a scientific journal

Example Bank:

- Although we were using the same set of data, we obtained different results.
- Data about patients is only released with their permission.
- Data indicates that most crime is committed by young males.
- My aim is to synthesize data from all the surveys.
- One vital item of data was missing from the table.
- Special software is needed to manipulate the mass of data.
- The computer can manipulate massive amounts of data.
- The data derived from this project has increased our knowledge of how genes work.
- The fuller data set for this period permits a much more detailed analysis.
- The government departments refused to provide the data that we required.
- The next step is to feed in all this data.
- There is no hard data to support these theories.
- These demands could breach EU data-protection laws.
- They are not allowed to hold data on people's private finances.
- This data reflects the magnitude of the problem.
- This theory seems to fit the available data.
- We have amassed a large amount of raw data for analysis.
- We have amassed the raw data and are about to begin analysing it.
- We have found some very interesting things in the data.
- We have no data for southern Mexico.
- We need to collect more data before we can do any more work.
- Weather conditions have made accurate data collection difficult.
- data on the effects of pollution
- The computer can manipulate huge amounts of data almost instantaneously.
- The data was collected from 67 countries.
- The historical data is incomplete.
- There is very little reliable data available
- These data were collected over a period of several months.
- They are testing some new data capture software.
- They do not have any data for southern Spain.
- This is just raw data.
- What methods are you using to interpret the data?

data

Longman DOCE 5th Ed. (En-En)

daɪtə S1 W1 AC /'deɪtə, 'daɪtə BrE AmE noun

[Date: 1600-1700; Origin: Plural of datum 'fact, piece of information' (17-21 centuries), from Latin, past participle of dare 'to give']

1. [plural, uncountable] information or facts:

The research involves collecting data from two random samples.

data on

data on pesticide use

experimental/historical/statistical etc data

detailed research data

GRAMMAR

After data, you can use a singular verb or, in formal or technical English, a plural verb:

- The data is collected by trained interviewers.
- These data are summarized in Table 5.

▶ Do not say 'datas' or 'a data'.

2. [uncountable] information in a form that can be stored and used, especially on a computer:

It's possible to store a lot more data on a DVD.

data storage/transfer/retrieval

•••

COLLOCATIONS

ADJECTIVES/NOUN + data

- **accurate** It's important to ensure that the data we collect is accurate.
- **reliable** Some of the data isn't very reliable.
- **factual data** It's difficult to collect factual data on these insects.
- **historical/financial /scientific etc data** My research involves analyzing the historical data.
- **statistical data** (=based on statistics) It is difficult to compare statistical data from different countries.
- **empirical data** (=based on tests or experience, not on ideas) The theory is supported by empirical data.
- **experimental data** (=resulting from experiments) the analysis of experimental data
- **survey/census data** (=produced in a survey or census) Survey data show that people's participation in sports rises with their level of income.
- **raw data** (=data that has been collected, but not organized or studied) This system does no more than produce the raw data.
- **computer data** (=kept on a computer) Digital cameras transfer pictures and sound into computer data.
- **electronic data** (=kept in an electronic form) new ways of storing electronic data

■ verbs

- **collect data** The survey data has been collected over the last three decades.
- **store data** The data is stored on a computer in our central office.
- **process data** (=store and organize it using computers) Newer computers can process data much more quickly.
- **analyze data** The researchers then began analyzing the data.
- **data shows something** The data shows that suicide rates among young men have increased over the last twenty years.
- **data indicates/suggests something** Our data indicates that weather patterns are likely to get more extreme.

■ data + NOUN

- **a data base/data bank** (=a large amount of data stored in a computer system) We can compare insurance prices from different companies on the database.
- **data collection** Choosing the right method of data collection will be crucial to the experiment's success.
- **data processing** (=using computers to store and organize information) They've got a very efficient system for data processing.
- **data analysis** Computers are increasingly used for data analysis.

■ phrases

- **a set of data** (=one group of data) The three sets of data produced strikingly different results.
- **a piece/item of data** Every single piece of data is important.
- **a body of data** (=a large amount of data) There is an enormous body of data in support of the theory.

data

Freakuency Pack

12500 **545**^{MCW}

15000 **587**^{COCA}

RANGE: **2k DATA** ⁸¹²⁹⁴

data ⁸¹¹⁴⁹

datum ¹⁴⁵

COCA 500k Unlemmatized

20707 **493**⁸¹⁰²³ *nn*

62 **93365**⁶⁷ *nnu*

12 **115638**⁴⁵ *np1*

9 **272454**⁹ *jj*

5 **382409**⁵ *nn1*